

06/28/01  
jc961 U.S. PTO

23932  
PATENT TRADEMARK OFFICE

06-29-01

PATENT APPLICATION  
Docket No.: 52275-00005USPX  
P13611US

A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: Joachim SACHS et al.

For: METHOD AND DEVICE FOR IMPROVING THE TRANSMISSION EFFICIENCY  
IN A COMMUNICATION SYSTEM WITH A LAYERED PROTOCOL STACK

JC986 U.S. PTO  
09/894297  
06/28/01

BOX PATENT APPLICATION  
Commissioner of Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL  
"EXPRESS MAIL" Mailing Label No. EL525018805US  
Date of Deposit: JUNE 28, 2001  
I hereby certify that the paper(s) and/or fee(s) listed below are attached hereto and are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231  
Type or Print Name: DOROTHY MACKINNON  
Signature: Dorothy MacKinnon

Sir:

**PATENT APPLICATION TRANSMITTAL LETTER**

Transmitted herewith for filing, please find the following:

1. (XX) The specification of the above-referenced patent application is enclosed herewith ( 25 page(s) including claim(s) and Abstract).
2. (XX) 7 sheet(s) of:  
informal drawing(s) is (are) enclosed herewith.  
☒ formal drawing(s) is (are) enclosed herewith.
3. ( ) This application is a:  
☐ Continuation  
☐ Divisional  
☐ Continuation-In-Part  
of prior copending parent application  
Serial No. filed on , now pending.  
Please amend the application to insert the following line in the beginning of the specification:  
--This application is a Continuation of prior application Serial No. filed on , now pending.--  
In the event that a petition to extend time under 37 CFR 1.136 is necessary in the parent application to maintain copendency for this application, a petition for an extension of the necessary time to maintain copendency is hereby requested for the parent application and the Commissioner is hereby authorized to debit our Account Number 10-0447 for the necessary fees.

09894297 062801

4. (XX) The fees for this application have been calculated and included as shown below (Prior to calculating the fees, please enter any enclosed preliminary amendment.):

	NO. FILED	NO. EXTRA	RATE	FEE
<b>BASIC FEE</b>				<b>\$710</b>
<b>TOTAL CLAIMS</b>	<b>20-20</b>	<b>0</b>	<b>\$18</b>	<b>0</b>
<b>INDEPENDENT CLAIMS</b>	<b>2- 3</b>	<b>0</b>	<b>\$80</b>	<b>0</b>
<b>MULTIPLE DEPENDENT CLAIM(S) PRESENTED</b>			<b>\$270</b>	<b>270</b>
<b>TOTAL FEES:</b>				<b>\$980.00</b>
<b>Deduct one-half of fee for Small Entity</b>				
<b>TOTAL AMOUNT DUE:</b>				<b>\$980.00</b>

X A check in the amount of \$980.00 is enclosed herewith. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0447.

\_\_\_\_ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. Please charge any deficiency or credit any overpayment to Deposit Account No. \_\_\_\_\_.

5. (XX) An oath or declaration is enclosed herewith that is:
- X   Unsigned
- Newly executed per 37 CFR 1.63(a) and (b).
- A copy of the executed declaration filed in the prior application upon which priority is based, showing the signature or an indication thereon that it was signed; and:
- This application is being filed fewer than all of the inventors named in the prior application and it is requested that the following name or names be deleted from the list of inventors in the prior application for this continuation or divisional application:
- \_\_\_\_\_.
- The prior application was accorded status under 37 CFR § 1.47 and is accompanied by:
- A copy of the decision granting a petition to accord Sec. 1.47 status to the prior application (unless all of the inventors have or legal representatives have filed an oath or declaration to join in the prior application).
- A copy of the subsequently executed oath(s) or declaration(s) filed by the inventor(s) or legal

representative(s) that have subsequently joined  
in the prior application.

6. (XX) The power of attorney for this application:  
\_\_\_ is appointed in the newly executed Oath or Declaration  
submitted herewith.  
X is appointed by the power of attorney enclosed herewith.  
\_\_\_ remains the same as originally in the parent application.  
\_\_\_ was changed during the prosecution of the parent application  
and a copy of the change in the power of attorney is enclosed  
herewith.

7. (XX) The correspondence address for this application shall be:  
Richard J. Moura, Esq.  
Jenkins and Gilchrist, P.C.  
3200 Fountain Place  
1445 Ross Ave.  
Dallas, Texas 75202  
X which is a new correspondence address or a change therein.  
\_\_\_ which is the same as originally in the parent application.  
\_\_\_ which is the change in the correspondence address that was  
filed during the prosecution of the parent application.

8. (XX) Priority is hereby claimed under 35 USC 119 and 172 to the following  
foreign applications:

Country	Serial No.	Date
<u>EPO</u>	<u>00114344.5</u>	<u>July 4, 2000</u>
_____	_____	_____
_____	_____	_____

and:

- X A certified copy of each application is enclosed herewith.  
\_\_\_ A certified copy of each application was filed in prior  
application Serial No. \_\_\_\_\_.

9. ( ) A verified statement claiming small entity status under 37 CFR 1.9  
and 1.27:

- \_\_\_ is enclosed herewith.  
\_\_\_ was filed in parent application Serial No. \_\_\_\_\_, and  
such status remains unchanged and is requested for this  
application.

10. ( ) A preliminary amendment is enclosed herewith.

11. (XX) An Information Disclosure Statement with Modified PTO Form 1449 and  
a copy of the cited references are enclosed herewith.

12. ( ) An Assignment of the invention to \_\_\_\_\_  
with cover sheet and recordation fee is enclosed herewith for  
recordation by the Assignment Branch.

13. (XX) The Commissioner is hereby authorized to charge payment, or to  
credit any overpayment, of the following fees associated with this  
filing or during the pendency of this application to Deposit Account  
No. 10-0447.

- X Any patent application filing fees under 37 CFR 1.16.

Variable	Mean	SD	Min	Max
Age	38.5	12.5	18	65
Gender	0.5	0.5	0	1
Marital status	0.7	0.5	0	1
Education	12.5	2.5	9	16
Income	1500	500	500	3000
Health status	0.8	0.4	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.6	0.5	0	1
Depression score	0.4	0.5	0	1
Life satisfaction	0.7	0.5	0	1
Quality of life	0.8	0.4	0	1
Healthcare utilization	0.6	0.5	0	1
Health insurance status	0.9	0.3	0	1
Healthcare access	0.7	0.5	0	1
Healthcare cost	1000	300	500	2000
Healthcare quality	0.8	0.4	0	1
Healthcare satisfaction	0.7	0.5	0	1
Healthcare utilization frequency	0.5	0.5	0	1
Healthcare utilization cost	500	200	250	1000
Healthcare utilization quality	0.8	0.4	0	1
Healthcare utilization satisfaction	0.7	0.5	0	1
Healthcare utilization frequency cost	250	100	125	500
Healthcare utilization frequency quality	0.8	0.4	0	1
Healthcare utilization frequency satisfaction	0.7	0.5	0	1
Healthcare utilization cost quality	0.8	0.4	0	1
Healthcare utilization cost satisfaction	0.7	0.5	0	1
Healthcare utilization quality satisfaction	0.8	0.4	0	1
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Healthcare utilization frequency cost satisfaction	0.7	0.5	0	1
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Healthcare utilization frequency cost quality satisfaction	0.8	0.4	0	1
Healthcare utilization frequency cost quality satisfaction	0.7	0.5	0	1
Healthcare utilization quality frequency cost satisfaction	0.8	0.4	0	1
Healthcare utilization quality frequency cost satisfaction	0.7	0.5	0	1
Healthcare utilization frequency cost quality satisfaction	0.			

- Respectfully submitted,

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